UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23550

7590

01/16/2009

HOFFMAN WARNICK LLC 75 STATE STREET 14TH FLOOR ALBANY, NY 12207 EXAMINER

MURRAY, DANIEL C

ART UNIT PAPER NUMBER

2443 DATE MAILED: 01/16/2009

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/724,783      | 12/01/2003  | Vadim Makhervaks     | FIS920030281US1     | 1922             |

TITLE OF INVENTION: ASYNCHRONOUS COMPLETION NOTIFICATION FOR AN RDMA SYSTEM

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 04/16/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

| indicated unless correct<br>maintenance fee notifica  | ed below or directed other<br>tions.   | ng the Patent, advance of<br>herwise in Block 1, by (   | a) specifying a new corres   | pondence address   | and/o  | r (b) indicating a sepa  | correspondence address as<br>rate "FEE ADDRESS" for   |
|---|--|---|--|--|--|--|---|
| CURRENT CORRESPOND  | ENCE ADDRESS (Note: Use Bi   | Feed  | s) Transmittal, Th   | is certii  | icate cannot be used f                         | r domestic mailings of the<br>or any other accompanying<br>nt or formal drawing, must  |   |
| 23550   | 7590 01/16   | 5/2009  |  |  |  | e of Mailing or Trans  |   |
| 75 STATE STR<br>14TH FLOOR  |  | I he<br>Stat<br>addi<br>tran:   | reby certify that thes Postal Service v  | is Fee(  | s) Transmittal is being                        | deposited with the United to class mail in an envelope above, or being facsimile the indicated below.  |   |
| ALBANY, NY  | 12207  |   |  |  |  |  | (Depositor's name)  |
|   |  |   |  |  |  |  | (Signature)   |
|   |  |   |  |  |  |  | (Date)  |
| APPLICATION NO.   | FILING DATE  |   | FIRST NAMED INVENTOR   |  | ATTC   | RNEY DOCKET NO.  | CONFIRMATION NO.  |
| 10/724,783  | 12/01/2003   | -   | Vadim Makhervaks   |  | FI   | S920030281US1  | 1922  |
| TITLE OF INVENTION  | I: ASYNCHRONOUS C  | OMPLETION NOTIFIC   | ATION FOR AN RDMA S  | YSTEM  |  |  |   |
|   |  |   |  |  |  |  |   |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE FEE DUE   | PUBLICATION FEE DUE  | PREV. PAID ISSU  | D DDD  | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional  | NO NO  | \$1510  | \$300  | \$0  | E LEE  | \$1810   | 04/16/2009  |
| ·   |  | ·<br>•  | ·  | •••<br>]   |  | \$1610   | 04/10/2009  |
| EXAM  |  | ART UNIT  | CLASS-SUBCLASS   |  |  |  |   |
|   | DANIEL C   | 2443  | 709-250000   | -tt Ct 1'  |  |  | _   |
| ☐ "Fee Address" ind   | oondence address (or Cha<br>B/122) attached.<br>lication (or "Fee Address<br>D2 or more recent) attach | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |  |  |  |  |   |
| PLEASE NOTE: Un   | less an assignee is ident<br>th in 37 CFR 3.11. Comp   | ified below, no assignee  | T a substitute for filing an<br>(B) RESIDENCE: (CITY   | atent. If an assign<br>assignment.<br>and STATE OR C   | COUNT  | TRY)   | ocument has been filed for  |
| Please check the appropr  | riate assignee category or   | categories (will not be p   | rinted on the patent): $\Box$  | Individual 🖵 Co  | orporat  | on or other private gro  | oup entity 🔲 Government   |
| 4a. The following fee(s) are submitted:  ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies                           |  |   | #B. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |  |  |  |   |
| 5. Change in Entity Sta   | ,  | ,   |  | 11.1.03.51   |  | WWW  | ED 1 27( ) (2)  |
| ••  | ns SMALL ENTITY state<br>and Publication Fee (if req   |   | b. Applicant is no longed from anyone other than t   |  |  |  | R 1.27(g)(2).<br>le assignee or other party in  |
| interest as shown by the  | records of the United Sta  | ites Patent and Trademark   | Office.  |  |  | and the second of the second o | e accigned of carei party in  |
| Authorized Signature  |  |   |  | Date   |  |  |   |
| Typed or printed name   |  |   |  | Registration N   | No   |  |   |
| This collection of inform<br>an application. Confiden<br>submitting the complete<br>this form and/or suggest<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223 | tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DO  | FR 1.311. The informati<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>rden, should be sent to the<br>O NOT SEND FEES OR  | on is required to obtain or r<br>1.14. This collection is est<br>y depending upon the indiv<br>the Chief Information Office<br>COMPLETED FORMS TO  | etain a benefit by t<br>imated to take 12<br>idual case. Any co<br>or, U.S. Patent and<br>D THIS ADDRESS | he pub<br>minutes<br>ommen<br>Trader<br>S. SEN | lic which is to file (and<br>s to complete, including<br>its on the amount of tire<br>mark Office, U.S. Depa<br>D TO: Commissioner   | I by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.             | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.             | CONFIRMATION NO. |  |
|-----------------------------|-----------------|----------------------|---------------------------------|------------------|--|
| 10/724,783                  | 12/01/2003      | Vadim Makhervaks     | FIS920030281US1 1922            |                  |  |
| 23550                       | 7590 01/16/2009 |                      | EXAMINER                        |                  |  |
| HOFFMAN WA                  | ARNICK LLC      | MURRAY,              | DANIEL C                        |                  |  |
| 75 STATE STRE               | ET              |                      | ART UNIT                        | PAPER NUMBER     |  |
| 14TH FLOOR<br>ALBANY, NY 12 | 2207            |                      | 2443<br>DATE MAIL ED: 01/16/200 | 0                |  |

# **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1337 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1337 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

|  | Application No.   | Applicant(s)   |       |
|--|---|--|-------|
|  | 10/724,783  | MAKHERVAKS ET AL.  |       |
| Notice of Allowability   | Examiner  | Art Unit   |       |
|  | DANIEL C. MURRAY  | 2443   |       |
| The MAILING DATE of this communication app<br>All claims being allowable, PROSECUTION ON THE MERITS IS<br>herewith (or previously mailed), a Notice of Allowance (PTOL-85<br>NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F<br>of the Office or upon petition by the applicant. See 37 CFR 1.31   | S (OR REMAINS) CLOSED in<br>) or other appropriate commu<br>RIGHTS. This application is s | this application. If not included nication will be mailed in due course. |       |
| 1. This communication is responsive to <u>Interview dated 18D</u>  | EC2008 (See Attached).  |  |       |
| 2. ☑ The allowed claim(s) is/are <u>24-32</u> .  |   |  |       |
| <ul> <li>3. Acknowledgment is made of a claim for foreign priority of a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> <li>3. Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> </ul> | re been received.<br>re been received in Application                                      | n No   | n the |
| * Certified copies not received:   |   |  |       |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. A SUBSTITUTE OATH OR DECLARATION must be subr INFORMAL PATENT APPLICATION (PTO-152) which give   | MENT of this application.  nitted. Note the attached EXA                                  | MINER'S AMENDMENT or NOTICE  |       |
| 5. CORRECTED DRAWINGS (as "replacement sheets") mu   | , , -   |  |       |
| (a) ☐ including changes required by the Notice of Draftsper  |   | ( PTO-948) attached  |       |
| 1) hereto or 2) to Paper No./Mail Date   | -   | (Trobio) allabilita  |       |
| (b) ☐ including changes required by the attached Examiner Paper No./Mail Date  | 's Amendment / Comment or   |  | e.    |
| Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in   |   |  | T     |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the depo-<br/>attached Examiner's comment regarding REQUIREMENT</li> </ol>  |   |  |       |
|  |   |  |       |
| Attachment(s) 1. ☑ Notice of References Cited (PTO-892)  | 5 D Notice of Inf   | ormal Patent Application   |       |
| Notice of Neterences Cited (FTO-092)     Notice of Draftperson's Patent Drawing Review (PTO-948)   |   | ımmary (PTO-413),  |       |
| 3. ☐ Information Disclosure Statements (PTO/SB/08),  | Paper No./I   | Mail Date <u>20081217</u> .<br>Amendment/Comment                         |       |
| Paper No./Mail Date<br>4. ☐ Examiner's Comment Regarding Requirement for Deposit   | 8. ⊠ Examiner's   | Statement of Reasons for Allowance                                       |       |
| of Biological Material   | 9.  |  |       |
|  | /Tonia LM Dollin  |  |       |
|  |   | ent Examiner, Art Unit 2443  |       |